ABSTRACT

A method and system for dynamically selectively enhancing desired area or areas of a video image which are FGS encoded. The method comprising the steps of determining at least one of the FGS encoded macroblocks in each of the FGS encoded bit-planes associated with the desired area or portion of the video image, determining an order of transmission of each of the determined FGS encoded macroblocks within the transmission sequence and advancing each of the determined FGS encoded macroblocks in the transmission sequence order corresponding to a known level of enhancement, wherein the advanced FGS encoded macroblocks are contained in a bit-plane having a higher transmission priority. In one aspect of the invention, the desired area may be selected by interactively by a user. In another aspect, the desired area or areas may be selected automatically.